

PTO/SB/08A (10-07)

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Substitute for form 1449/PTO

Complete if Known

Application Number	09/480,837
Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah

Sheet 1 of 4

Attorney Docket Number 00041

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,156,005	10-1992	Robert W. Redlich	
		US- 5,235,619	08-1993	Beyers et al.	
		US- 5,361,072	11-1994	Barrick et al.	
		US- 5,408,506	04-18-1995	Richard W Mincher	
		US- 5,517,505	05-1996	Buchholz et al.	
		US- 5,544,075	08-06-1996	Janex et al.	
		US- 5,646,623	07-1997	Walters et al.	
		US- 5,652,749	07-1997	Davenport et al.	
		US- 5,960,031	09-28-1999	Fullerton et al.	
		US- 5,966,448	10-12-1999	Hikari Namba et al.	
		US- 6,002,687	12-1999	Magee et al.	
		US- 6,041,051	03-2000	Doshi et al	
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		US- 6,161,181	12-2000	Hatnes et al.	
		US- 6,199,052	03-2001	Mitty et al.	
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		US- 6,363,434	03-26-2002	Eytchison	
		US- 6,405,132	06-11-2002	Breed et al.	
		US- 6,480,483	11-2002	Yahata et al.	

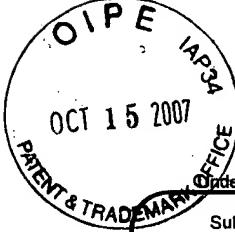
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³-Number⁴-Kind Code⁵ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		WO 99/62216 A2	12-02-1999	PHILIPS AB	
		WO 99/46942 A	09-16-1999	Qualcom Incorporated	
		WO 01/20430 A2	03-22-2001	Anees Munshi	
		EP 1 295 450 B1	05-02-2007	Roberto Aiello	
		EP 1 052 793 A	11-15-2003	Canon Kabushiki	
		EP 0 942 556 A	09-15-1999	Sony Corporation	

Examiner Signature	Date Considered
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Sheet 2

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Art Unit	2664
Examiner Name	Chirag G. Shah

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		Number-Kind Code ² (# known)			
		US- 6,483,826	11-2002	Akerberg	
		US- 6,560,215	05-2003	Bloem et al.	
		US- 6,560,229	05-2003	Kadambi et al.	
		US- 6,580,704	06-2003	Wellig et al.	
		US- 6,587,946	07-2003	Jakobsson	
		US- 6,665,308	12-2003	Rakib et al.	
		US- 6,690,741	02-2004	Lerrick et al.	
		US- 6,707,817	03-2004	Kadambi et al.	
		US- 6,816,510	11-2004	Banerjee	
		US- 6,839,350	01-2005	Inouchi et al.	
		US- 6,850,495	02-2005	Baum et al.	
		US- 6,901,106	05-2005	Chen et al.	
		US- 6,903,681	06-2005	Faris et al.	
		US- 6,907,044	06-2005	Yonge et al.	
		US- 6,909,728	06-2005	Kurabayashi et al.	
		US- 6,934,287	08-2005	Okamura	
		US- 6,941,454	09-2005	Spraggs	
		US- 7,058,414	06-2006	Rofheart et al.	
		US- 2002/190881	12-19-2002	Low Kay Soon et al.	

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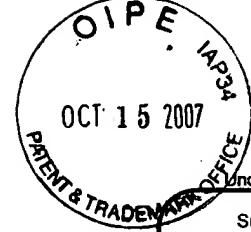
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				
		EP 0 864 959 A2 ·	03-12-1998	Makoto Saito		
		EP 0 669 741 A2 ·	01-24-1995	John L Klonowski		
		EP 0 307 962 A2 ·	03-22-1989	Sonetaka		

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Filing Date	January 10, 2000
First Named Inventor	Stephan Gehring et al.
Art Unit	2664
Examiner Name	Chirag G. Shah00092
Attorney Docket Number	00041

Sheet 3

pf 4

U. S. PATENT DOCUMENT

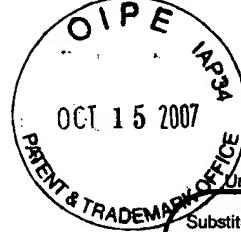
FOREIGN PATENT DOCUMENT

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First Named Inventor	Stephan Gehring et al.
Art Unit	2664
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Attorney Docket Number

00041

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		M. Win, "Impulse Radio: How it Works", IEEE COMMUNICATIONS LETTERS, February 1998, IEEE, Vol. 2 No. 2, pp. 36-38.	
		"Following the IDF: Ultra Wide Band Wireless Data Transfer Technology", Digit-Life.com, 1997-2004. pages 1-6.	
		Schwartz, Mischa. "Information Transmission, modulation, and Noise" Fourth Edition. McGraw-Hill publishing Company, 1990, pp202-224.	
		Peter Clark, "Brit firm demos radio triangulation method to locate cellular 911 callers," EE Times, March 5, 1998, pages 1-4, CMP Media LLC, www.eetimes.com.	

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